

# Federal Utility Partnership Working Group Seminar

May 2-3, 2019

San Diego Marriott Mission Valley – San Diego, CA



Hosted by:  
San Diego Gas & Electric



## Tuesday, April 30

9:00 am – 4:30 pm	Comprehensive UESC - Training Day 1
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## Wednesday, May 1

9:00 am – 3:00 pm	Comprehensive UESC - Training Day 2
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## Thursday, May 2

7:45 am	Registration and Continental Breakfast
8:30 am	Welcome – Scott Crider, VP Customer Services, San Diego Gas & Electric
8:50 am	DOE/FEMP Welcome and Announcements – Tracy Niro, DOE FEMP
9:00 am	Washington Update – Dr. Robert Ivester, DOE FEMP Director
9:20 am	Case Study: On the Road to Resilience at MCAS Miramar - Joe Pierzina, San Diego Gas & Electric (Moderator) <ul style="list-style-type: none"><li>• Mick Wasco, MCAS Miramar</li><li>• Ken Parks, San Diego Gas &amp; Electric</li></ul>
10:00 am	Utility Regulatory Landscape <ul style="list-style-type: none"><li>• Scott Anders, University of San Diego School of Law Energy Policy Initiatives Center</li></ul>
10:30 am	Networking Break
11:00 am	U.S. DOD Update – Army <ul style="list-style-type: none"><li>• Walter Ludwig, Office of the Secretary of Defense</li><li>• Jack Surash, U.S. Army</li></ul>
11:45 am	Efficiency as Resilience <ul style="list-style-type: none"><li>• Kevin Powell, GSA Proving Ground</li></ul>
12:15 pm	Lunch
1:30 pm	Case Study: San Nicolas Island Wind Turbine Farm <ul style="list-style-type: none"><li>• Gordon Maynard, SoCalGas</li><li>• Pride Metcalf, SoCalGas</li><li>• Andrew Baughman, U.S. Navy</li></ul>
2:10 pm	Case Study: USCG Cogen Project at New London <ul style="list-style-type: none"><li>• Sam Alvord, U.S. Coast Guard</li></ul>
2:45 pm	Networking Break
3:15 pm	Best Practices for Interconnection Agreements – Rich Butterworth, Kutak Rock (Moderator) <ul style="list-style-type: none"><li>• Chandra Shah, NREL</li><li>• Ken Parks, San Diego Gas &amp; Electric</li><li>• David Wagner, Department of Veterans Affairs</li></ul>

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	<ul style="list-style-type: none"> <li>Allan Curlee, U.S. Air Force</li> </ul>
4:10 pm	<b>DEP SECDEF Cyber Memo Review</b> <ul style="list-style-type: none"> <li>Ted Wittmer, Office of the Secretary of Defense</li> </ul>
4:45pm	<b>Wrap-up</b> – Tracy Niro, DOE FEMP
5:30 – 7:30pm	<b>Networking Event</b>

## Friday, May 3

7:45 am	<b>Continental Breakfast</b>
8:30 am	<b>Announcements</b> – Tracy Niro, DOE FEMP
8:35 am	<b>Department of Navy Energy Mission Integration Group (EMIG) Processes</b> <ul style="list-style-type: none"> <li>Susan Call, U.S. Navy</li> </ul>
9:00 am	<b>UESC Best Practices</b> – Karen Thomas, NREL (Moderator) <ul style="list-style-type: none"> <li><b>UESC Projects: Phased Approach/Modifications to UESC and Buydown/Buyout of a UESC</b> – Krysta Zurowski, U.S. Army Corp of Engineers, Huntsville</li> <li><b>Best Practices for Performance Contract Financing</b> – Skye Schell, DOE FEMP</li> </ul>
10:00 am	<b>Networking Break</b>
10:20 am	<b>Identifying, Capturing and Retaining Energy Project Incentives</b> <ul style="list-style-type: none"> <li>Phil Coleman, Lawrence Berkeley National Laboratory</li> </ul>
10:40 am	<b>Balancing the Energy-Water Nexus</b> <ul style="list-style-type: none"> <li>Sandy Morgan, USDA Agricultural Research Service</li> <li>Dr. Ray G. Anderson, USDA-ARS, U.S. Salinity Laboratory</li> </ul>
11:15 am	<b>Case Study: Battery Energy Storage for Peak Demand Mitigation at U.S. Army Base Ft. Carson</b> <ul style="list-style-type: none"> <li>Randy Smidt, U.S. Army</li> <li>Emma Elggvist, NREL</li> <li>Mike Belles, AECOM</li> </ul>
11:55 am	<b>Evaluations and Wrap-up</b> – Tracy Niro, DOE FEMP
Noon	<b>Lunch On Your Own</b>

## Special Session 1: Energy Lawyers and Contracting Officers Forum

1:00 – 1:30pm	<b>179D Tax Credits Discussion</b> – Katy Christiansen, NREL (Moderator) <ul style="list-style-type: none"> <li>Patrick O'Kane, AECOM</li> </ul>
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## Special Session 2: Utility Energy Service Contract Technical Project Focus

1:30 – 3:00pm	<b>Topic Discussions</b> <ul style="list-style-type: none"> <li><b>UESC Project Development Report Template</b> – Deb Vasquez, NREL</li> <li><b>eProject Builder and UESCs</b> – Liz Stuart, LBNL</li> </ul>
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2019 Fall FUPWG Seminar  
Hosted by: Edison Electric Institute  
November 7-8, 2019



### FUPWG Contacts:

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